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Declass Review by NIMA/DOD

M/EB 8/64
6 January 1964
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MEMORANDUM FOR: Chief, A41 Division/PO43, NSA

25X1A

ATTENTION: [REDACTED]

FROM: Chief, CIA/PID (NPIC)

SUBJECT: Baykonur Probable Field Launch Point

REFERENCE: (a) Requirement NSA/PO43/R81/63
(b) CIA/PID Project C 1495-63

1. This memorandum is in response to your requirement dated 14 October 1963 requesting a detailed readout of the Baykonur area probable field launch point.

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25X1D

25X1D

2. A probable field launch site (47-13N 65-18E) is located approximately 36 nautical miles southwest of the village of Baykonur. First identified in [REDACTED] on [REDACTED] photography, the site has shown evidence of expansion since [REDACTED]

The site consists of a secured probable launch area, an improved or hard surfaced airstrip, and four areas of heavy scarring concentration.

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The probable launch area consists of two possible launch points approximately 1050 feet apart and eight probable vehicle revetments. It is about 3040 by 650 feet at its extremes. The possible launch points and probable vehicle revetments could not be identified on the [REDACTED] photography though each can be discerned in [REDACTED]. A perpendicular constructed to an imaginary line connecting the two possible launch points is on an azimuth of 55 degrees. Three probable vehicle revetments serve each possible launch point and take a mirrored appearance in their relationship to each possible launch point. One additional probable vehicle revetment is to the rear or southwest of each possible launch point but are not mirrored in their relationship to the launch points.

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The support area is approximately four nautical miles southwest of the probable launch area and consists of one T-shaped building, two probable barracks, and five probable support buildings. This area is approximately one nautical mile west of the improved or hard surfaced airstrip. Both the support area and the airstrip were visible in [REDACTED]. The airstrip was probably dirt surfaced at the time of the earlier coverage. The T-shaped building and probable barrack were also discernible in [REDACTED]

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SUBJECT: Bakonur Probable Field Launch Point

M/EB 8/64

25X1D

25X1D At least four areas (A through D) of scarring activity can be observed in [redacted]. Two of these areas (A and B) have shown no significant change in the [redacted] of available cover. Area C showed an increase in development between [redacted]. Area D has been developed between [redacted].

25X1D Area A, approximately two nautical miles northwest of the probable launch area, is surrounded by a firebreak of approximately 980 by 880 feet. Area B, approximately one nautical mile southwest of the probable launch area, is surrounded by a firebreak of 755 by 600 feet. No buildings or vehicle revetments could be observed in either area A or B. Area C, first observed in [redacted] does not contain any buildings or revetments. It is located approximately 15 nautical miles southwest of the probable launch area and is surrounded by an approximate 840 by 660 foot firebreak. Two cleared areas approximately 590 by 195 feet and 330 by 95 feet are within Area C, as are five approximately 70 by 80 foot long radial-like scars which have a cumulative distance of approximately 140 feet at their extremities and run into a single point at the other.

25X1D Area D is located approximately two nautical miles west of the probable launch point and covers an area approximately 2355 by 200 feet. A single 55 by 55 foot building in Area D was not present in [redacted]. Two dark ground scars are noticeable within the area and are approximately 550 feet apart. A perpendicular constructed to an imaginary line connecting the two scars is on an azimuth of 125 degrees. The firebreaks noted in each area suggest the possibility of security but this cannot be confirmed from the photography.

25X1D Scale factors were provided on [redacted] by TID/MPIC; however, all measurements should be considered approximate.

25X1A 3. The photo analyst on this project is [redacted] and he may be contacted on [redacted] should you have any further questions concerning this project.

25X1A 4. This project is considered to be complete.

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Enclosure:

- 1 - One (1) annotated enlargement
(CIA/PID/MEB-P-16/64)

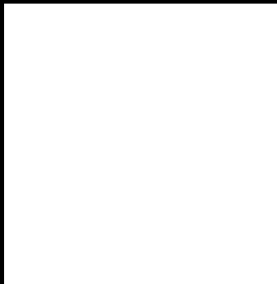
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Area 2

Area 3

Quarry Area



Area 4

WORKING PAPER

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[redacted]
 M/EB 18/64
 10 January 1964
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MEMORANDUM FOR: Chief, A32 Division/PO432, NSA

25X1A

ATTENTION: [redacted]**FROM:** Chief, CIA/PID (NPIC)**SUBJECT:** Donetsk New or Expanded Plant Facilities

REFERENCE: (a) Requirement NSA/PO432/R102-63
 (b) CIA/PID Project C 1830-63

1. This memorandum is in response to your requirement dated 19 December 1963 requesting a search of the Donetsk area for new or expanded plant facilities in 1963.

25X1D 2. The search of Donetsk (47-59N 37-49E), USSR for new or expanded plant
 25X1D facilities in [redacted] revealed no construction which might suggest missile
 25X1D production or R and D. The interpretable [redacted] photography over Donetsk was
 25X1D 50-60 percent cloud-covered on both [redacted] coverages. The
 25X1D [redacted] photography was snow-covered. [redacted] cloud-free photography
 25X1D allowed good comparison of plant sizes when practical. No significant com-
 parison could be photographically discerned between the industries of Zhdanov
 and Donetsk.

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3. The photo analyst on this project is [redacted] who may be
 contacted on [redacted] should you have any further questions
 concerning this project.

4. This project is considered to be complete. [redacted]

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